

Physics Graduate Program Assessment Questionnaire

The purpose of this form is for the Department of Physics to ensure quality of its graduate program. This form is filled out at every student's annual committee meeting and any other event (e.g. defenses and oral comprehensive exams). At the end of the academic year, we analyze the results to see how well our program is educating our graduate students. All students should familiarize themselves with this form to know the areas in which they should be developing as scholars and demonstrating progress at every meeting.

This form is anonymous and is not used to grade individual students. (The individual progress towards degree is assessed and reported on by the advisory committee using a standard Graduate School form "Annual Report of Advisory Committee"). All graduate students will bring a sufficient number of forms (a copy for each committee member or 10 copies for defenses) to their annual meeting and all other meetings (e.g. defenses and oral comps) with the demographic information filled.

After the student gives progress report, the assessment standard fields are filled by all advisory committee members and, for defenses, all Physics faculty in attendance. For each assessment standard, assessors should put a mark in the column corresponding to the student's performance level. *Leave the row blank if the point does not apply or if there is an insufficient basis for assessment.*

The chair of the committee will collect the completed forms and bring them to the Department's administrative assistant in an envelope with the name of the student on the outside of the envelope. The administrative assistant will separate the forms from the envelope, assuring anonymity, and store them in the Department's records.

Current Academic Year:	
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Demographic Information:	Value
1. Degree (M.S., Ph.D. Physics, Ph.D. Space Physics)	
2. Year in graduate program (1st, 2nd...)	
3. Event code (1=Annual meeting, 2=MS defense, 3=PhD Oral, 4=PhD Defense)	

Assessment Standard	Below expectations	Meeting expectations	Exceeding expectations
1. General knowledge of field			
2. Specific knowledge of literature			
3. Ability to critically analyze literature			
4. Technical abilities			
5. Analytic abilities			
6. Oral presentation skills			
7. Written communication skills			
8. Knowledge of peer-reviewed scientific publication process			
9. Ability to act as an independent researcher (Ph.D.)			